

ABSTRACT OF THE DISCLOSURE

A method of switching a door latch in a secure area, a relay module, and an access control system are disclosed. Encrypted communications from a reader in an unsecured area are decrypted, and the decrypted communications are compared to an expected code. A micro-controller may implement the decrypting and comparing steps. Power is switched to actuate the door latch if the comparison of the decrypted communications and the expected code indicates a correct match. A relay coupled to the micro-controller may implement the switching step. The relay module and the door latch may be a single module. The method may further comprise the step of receiving the encrypted communications from the reader. At least one buffer coupled to the micro-controller may implement the receiving step.